

# Christopher J Ziegler

## List of Publications by Year in descending order

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151  
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3,068  
citations

159585

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214800

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159  
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159  
docs citations

159  
times ranked

2823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photophysical Properties of a Series of Free-Base Corroles. <i>Journal of Physical Chemistry A</i> , 2005, 109, 7411-7417.	2.5	182
2	A New Highly Fluorescent and Symmetric Pyrrole <sup>2</sup> Chromophore: BOPHY. <i>Journal of the American Chemical Society</i> , 2014, 136, 5623-5626.	13.7	178
3	Olefin metathesis-based chemically recyclable polymers enabled by fused-ring monomers. <i>Nature Chemistry</i> , 2021, 13, 743-750.	13.6	115
4	A Polymer with “Locked” Degradability: Superior Backbone Stability and Accessible Degradability Enabled by Mechanophore Installation. <i>Journal of the American Chemical Society</i> , 2020, 142, 2100-2104.	13.7	88
5	Photophysical Characterization of Free-Base N-Confused Tetraphenylporphyrins. <i>Journal of Physical Chemistry A</i> , 2002, 106, 6445-6451.	2.5	77
6	The Role of Arene-Arene Interactions in the Folding of <i>ortho</i> -Phenylenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 6714-6722.	13.7	76
7	N-H tautomerization in triaryl corroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 22-27.	0.8	73
8	The metal complexes of N-confused porphyrin as heme model compounds. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 869-880.	3.5	59
9	Synthesis, Redox Properties, and Electronic Coupling in the Diferrocene Aza-dipyrromethene and azaBODIPY Donor-Acceptor Dyad with Direct Ferrocene <sup>±</sup> -Pyrrole Bond. <i>Inorganic Chemistry</i> , 2014, 53, 4751-4755.	4.0	59
10	Lead Tetrakis(imidazolyl)borate Solids: Anion Exchange, Solvent Intercalation, and Self Assembly of an Organic Anion. <i>Inorganic Chemistry</i> , 2004, 43, 50-56.	4.0	54
11	Enhanced Helical Folding of <i>ortho</i> -Phenylenes through the Control of Aromatic Stacking Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 16666-16675.	13.7	53
12	The first TDDFT and MCD studies of free base triarylcorroles: A closer look into solvent-dependent UV-visible absorption. <i>Chemical Communications</i> , 2012, 48, 4743.	4.1	51
13	Unusually Strong Long-Distance Metal-Metal Coupling in Bis(ferrocene)-Containing BOPHY: An Introduction to Organometallic BOPHYs. <i>Chemistry - A European Journal</i> , 2015, 21, 18043-18046.	3.3	51
14	Visible-Light-Driven Photosystems Using Heteroleptic Cu(I) Photosensitizers and Rh(III) Catalysts To Produce H <sub>2</sub> . <i>Inorganic Chemistry</i> , 2018, 57, 2865-2875.	4.0	51
15	Facile Peripheral Modification of N-Confused Porphyrin. <i>Journal of Organic Chemistry</i> , 2006, 71, 811-814.	3.2	47
16	Dimeric and monomeric forms of manganese N-confused porphyrin. <i>Chemical Communications</i> , 2002, , 1942-1943.	4.1	46
17	Preparation and characterization of rhenium(I) compounds with amino ester derivatized diimine ligands. Investigations of luminescence. Crystal structures of Re(CO) <sub>3</sub> Cl(pyca- <sup>l</sup> 2-Ala-OEt) and Re(CO) <sub>3</sub> Cl(pyca- <sup>l</sup> -Asp(OMe)-OMe). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4848-4855.	1.8	46
18	Dianionic and trianionic macrocycles in cobalt N-confused porphyrin complexes Electronic supplementary information (ESI) available: Absorption spectra for 1, 2 and 4. See <a href="http://www.rsc.org/suppdata/cc/b4/b404261a/">http://www.rsc.org/suppdata/cc/b4/b404261a/</a> . <i>Chemical Communications</i> , 2004, , 1666.	4.1	46

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19	Synthesis and Characterization of Lithium Hemiporphyrazines. <i>Inorganic Chemistry</i> , 2009, 48, 1293-1300.	4.0	42
20	High-Frequency and -Field EPR Investigation of a Manganese(III) N-Confused Porphyrin Complex, [Mn(NCTPP)(py) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , 2005, 44, 4451-4453.	4.0	39
21	Specific derivatization of lysozyme in aqueous solution with Re(CO) <sub>3</sub> (H <sub>2</sub> O) <sub>3</sub> <sup>+</sup> . <i>Chemical Communications</i> , 2010, 46, 1203.	4.1	36
22	Ultrafast dynamics of a new class of highly fluorescent boron difluoride dyes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 2349-2351.	2.8	36
23	Testing the Limits of the BOPHY Platform: Preparation, Characterization, and Theoretical Modeling of BOPHYs and Organometallic BOPHYs with Electron-Withdrawing Groups at $\beta$ -Pyrrolic and Bridging Positions. <i>Chemistry - A European Journal</i> , 2017, 23, 14786-14796.	3.3	36
24	Metal-Mediated C-H Bond Activation in a Carbon-Substituted Hemiporphyrazine. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5670-5673.	13.8	35
25	Manganese N-confused porphyrin reactivity: CH bond activation and meso carbon reduction Electronic supplementary information (ESI) available: absorption spectra for 3 and 4. See <a href="http://www.rsc.org/suppdata/cc/b3/b310522a/">http://www.rsc.org/suppdata/cc/b3/b310522a/</a> . <i>Chemical Communications</i> , 2003, , 2890.	4.1	34
26	Co(ii) and Co(iii) complexes of m-benziphthalocyanine. <i>Chemical Communications</i> , 2007, , 4289.	4.1	34
27	Observation of the Strong Electronic Coupling in Near-Infrared-Absorbing Tetraferrocene aza-Dipyrromethene and aza-BODIPY with Direct Ferrocene $\pi$ - and Ferrocene $\pi$ -Pyrrole Bonds: Toward Molecular Machinery with Four-Bit Information Storage Capacity. <i>Inorganic Chemistry</i> , 2017, 56, 991-1000.	4.0	33
28	Re(CO) <sub>3</sub> (H <sub>2</sub> O) <sub>3</sub> <sup>+</sup> binding to lysozyme: structure and reactivity. <i>Metallomics</i> , 2011, 3, 909.	2.4	32
29	Magnetic Circular Dichroism Spectroscopy of <i>N</i> -Confused Porphyrin and Its Ionized Forms. <i>Journal of Physical Chemistry A</i> , 2013, 117, 11499-11508.	2.5	32
30	$\beta$ -Functionalized Push-Pull <i>o</i> -Dibenzoporphyrins. <i>Journal of Organic Chemistry</i> , 2015, 80, 12076-12087.	3.2	32
31	Construction of a Functional Layered Solid Using the Tetrakis(imidazolyl)borate Coordinating Anion. <i>Inorganic Chemistry</i> , 2002, 41, 4984-4986.	4.0	31
32	Low-Coordinate Transition-Metal Complexes of a Carbon-Substituted Hemiporphyrazine. <i>Inorganic Chemistry</i> , 2007, 46, 6239-6241.	4.0	30
33	Controllable and Reversible Inversion of the Electronic Structure in Nickel <i>N</i> -Confused Porphyrin: A Case When MCD Matters. <i>Inorganic Chemistry</i> , 2011, 50, 6902-6909.	4.0	30
34	Investigations Into Aqueous Redox Flow Batteries Based on Ferrocene Bisulfonate. <i>ACS Applied Energy Materials</i> , 2020, 3, 10270-10277.	5.1	28
35	Preparation and characterization of molybdenum and tungsten compounds with diazabutadiene ligands constructed from amino esters and glyoxal. <i>Journal of Organometallic Chemistry</i> , 2003, 687, 178-184.	1.8	27
36	Aqueous preparation and physiological stability studies of Re(CO) <sub>3</sub> (tripodal) compounds. <i>Chemical Communications</i> , 2006, , 4330.	4.1	27

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37	Reactions of the $\text{Re}(\text{CO})_3(\text{H}_2\text{O})_3$ Synthon with Monodentate Ligands under Aqueous Conditions. <i>Inorganic Chemistry</i> , 2008, 47, 5902-5909.	4.0	25
38	Preparation and characterization of rhenium (I) tricarbonyl dithiocarbamate compounds; $\text{Re}(\text{CO})_3(\text{S}_2\text{CNMe}_2)(\text{L})$ . <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3929-3934.	1.8	25
39	Synthesis and Characterization of a Series of (Diphenyldipyrazolylmethane)copper Complexes as Possible Precursors to Type I Blue Copper Protein Active Site Models. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1073-1080.	2.0	24
40	C-H bond activation and ring oxidation in nickel carbahemiporphyrines. <i>Chemical Communications</i> , 2009, , 4584.	4.1	24
41	Synthesis of dimeric ReI amino acid conjugate complexes. <i>Dalton Transactions</i> , 2011, 40, 7442.	3.3	24
42	Synthesis and characterization of 1,8-dithia-4,11-diazacyclotetradecane. <i>Tetrahedron Letters</i> , 2012, 53, 6548-6551.	1.4	24
43	The Synthesis of Dimeric ReI-Phenylenediimine Conjugates: Spectroscopic and Electrochemical Studies. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2643-2652.	2.0	24
44	Combined MCD/DFT/TDDFT Study of the Electronic Structure of Axially Pyridine Coordinated Metalloporphyrins. <i>Inorganic Chemistry</i> , 2015, 54, 4652-4662.	4.0	24
45	Lead and Thallium Tetrakis(imidazolyl)borates: A Modifying Structure by Varying Metal and Anion. <i>Inorganic Chemistry</i> , 2004, 43, 4272-4277.	4.0	23
46	Tuning Excited State Isomerization Dynamics through Ground State Structural Changes in Analogous Ruthenium and Osmium Sulfoxide Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 11686-11695.	3.3	23
47	The metal chemistry of the carbahemiporphyrines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 304-311.	0.8	22
48	Structure and function in organometallic-protein complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 90-110.	1.8	22
49	Structure of the Triaquatricarbonylrhenium(I) Cation and Its Conjugate Base. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1632-1634.	2.0	21
50	Hydroxybenzophthalocyanines: non-aromatic phthalocyanine analogues that exhibit strong UV-visible absorptions. <i>New Journal of Chemistry</i> , 2011, 35, 794.	2.8	21
51	1,7-Dipyrene-Containing Aza-BODIPYs: Are Pyrene Groups Effective as Ligands To Promote and Direct Complex Formation with Common Nanocarbon Materials?. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27893-27916.	3.1	20
52	Preparation and characterization of d6 tungsten compounds with amino acid derivatized diimine ligands and preparation of dipeptide derivatives using peptide coupling agents. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1226-1233.	1.8	19
53	Induction of E/Z isomerization in a pendant metal-bound azobenzene: a synthetic, spectroscopic and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 15400-15403.	3.3	19
54	Blue copper protein analogue: synthesis and characterization of copper complexes of the $\text{N}_2\text{S}_2$ macrocycle 1,8-dithia-4,11-diazacyclotetradecane. <i>Dalton Transactions</i> , 2015, 44, 20200-20206.	3.3	18

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55	BOSHYPY Fluorophores: BODIPY Analogues with Single Atom Controlled Aggregation. <i>Organic Letters</i> , 2021, 23, 5246-5250.	4.6	18
56	Dioxime and pyridine-2-aldoxime complexes of. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2163-2170.	1.8	17
57	Solvent Effects on Isomerization in a Ruthenium Sulfoxide Complex. <i>Inorganic Chemistry</i> , 2010, 49, 4466-4470.	4.0	17
58	The structures of free-base carbahemiporphyrazines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 170-177.	0.8	17
59	The syntheses and structures of bis(alkylimino)isoindolines. <i>Tetrahedron Letters</i> , 2013, 54, 6114-6117.	1.4	17
60	The synthesis and pH-dependent behaviour of Re(CO) <sub>3</sub> conjugates with diimine phenolic ligands. <i>Dalton Transactions</i> , 2013, 42, 13679.	3.3	17
61	Magnetic Circular Dichroism Spectroscopy of <i>meso</i> -Tetraphenylporphyrin-Derived Hydroporphyrins and Pyrrole-Modified Porphyrins. <i>Journal of Physical Chemistry A</i> , 2016, 120, 5805-5815.	2.5	17
62	The synthesis and structures of 1,1-bis(sulfonyl)ferrocene derivatives. <i>Dalton Transactions</i> , 2016, 45, 14320-14326.	3.3	17
63	Zwitterionic Nickel(II) Catalyst for CO-Ethylene Alternating Copolymerization. <i>Organometallics</i> , 2015, 34, 4798-4801.	2.3	16
64	Highly Soluble Imidazolium Ferrocene Bis(sulfonate) Salts for Redox Flow Battery Applications. <i>Inorganic Chemistry</i> , 2021, 60, 10764-10771.	4.0	16
65	Zwitterionic Nickel(II) Catalysts for CO-Ethylene Alternating Copolymerization. <i>Organometallics</i> , 2017, 36, 1122-1132.	2.3	15
66	The synthesis of isostructural Mo <sup>2+</sup> porphyrin and N-confused porphyrin complexes. <i>Chemical Communications</i> , 2005, , 4663.	4.1	14
67	Adsorption and Electron-Transfer Mechanisms of Ferrocene Carboxylates and Sulfonates at Highly Oriented Pyrolytic Graphite. <i>ChemElectroChem</i> , 2019, 6, 5651-5660.	3.4	14
68	Photophysics, Redox Processes, and Electronic Structures of Ferrocenyl-Containing BODIPYs, aza-BODIPYs, BOPHYs, Transition-Metal Dipyrrromethenes and aza-Dipyrrromethenes. <i>Macromolecules</i> , 2017, 50, 9-26.	0.5	14
69	Rhenium(i) compounds bound by tripodal ligands of pyridine and N-methylimidazole. <i>Dalton Transactions</i> , 2008, , 3605.	3.3	13
70	Lithium Complexes of N-Confused Porphyrin. <i>Inorganic Chemistry</i> , 2010, 49, 5789-5791.	4.0	13
71	Hydrazine-mediated strongly coupled Re(CO) <sub>3</sub> dimers. <i>Dalton Transactions</i> , 2015, 44, 17268-17277.	3.3	13
72	Zwitterionic Design Principle of Nickel(II) Catalysts for Carbonylative Polymerization of Cyclic Ethers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14111-14115.	13.8	13

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73	Evaluating ferrocene ions and all-ferrocene salts for electrochemical applications. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 23-31.	1.8	13
74	Phthalocrowns: Isoindolineâ€“Crown Ether Macrocycles. <i>Journal of Organic Chemistry</i> , 2012, 77, 11372-11376.	3.2	12
75	Using hydrazine to link ferrocene with Re(CO) <sub>3</sub> : A modular approach. <i>Journal of Organometallic Chemistry</i> , 2016, 818, 145-153.	1.8	12
76	The synthesis of biologically relevant conjugates of Re(CO) <sub>3</sub> using pyridine-2-carboxyaldehyde. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 25-31.	1.8	11
77	Boron templated synthesis of a BODIPY analogue from a phthalocyanine precursor. <i>New Journal of Chemistry</i> , 2016, 40, 5675-5678.	2.8	11
78	Re(CO) <sub>3</sub> -Templated Formation of Aza(dibenzo)dipyrromethenes. <i>Inorganic Chemistry</i> , 2016, 55, 3209-3211.	4.0	11
79	Magnetic Circular Dichroism of Transition-Metal Complexes of Perfluorophenyl-N-Confused Porphyrins: Inverting Electronic Structure through a Proton. <i>Journal of Physical Chemistry A</i> , 2017, 121, 3689-3698.	2.5	11
80	1,3-Diylideneisoindolines: Synthesis, Structure, Redox, and Optical Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 6217-6222.	3.2	11
81	Biliazine: a ring open phthalocyanine analog with a <i>meso</i> -hydrogen bond. <i>Chemical Communications</i> , 2020, 56, 6628-6631.	4.1	11
82	Dihydroxy- and Tetrahydroxydicarbhemiporphyrzine: Phthalocyanine Analogues with Phenol and Resorcinol Units. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 775-780.	2.0	10
83	The synthesis and toxicity of tripodal tricarbonyl rhenium complexes as radiopharmaceutical models. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 632-638.	3.5	10
84	Isomorphic deactivation of a <i>Pseudomonas aeruginosa</i> oxidoreductase: The crystal structure of Ag(I) metallated azurin at 1.7Å.... <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 11-16.	3.5	10
85	Re(CO) <sub>3</sub> -Templated Synthesis of Semihemiporphyrzines. <i>Inorganic Chemistry</i> , 2016, 55, 12527-12530.	4.0	10
86	Re(CO) <sub>3</sub> -Templated Synthesis of Î±-Amidinoazadi(benzopyrro)methenes. <i>Inorganic Chemistry</i> , 2017, 56, 14734-14737.	4.0	10
87	Subbiliazine: A Contracted Phthalocyanine Analog. <i>Organic Letters</i> , 2021, 23, 1076-1080.	4.6	10
88	Photoisomerization in an analogous set of ruthenium sulfoxide complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 341-346.	3.9	9
89	Ligand and solvent effects on the catalytic activity and lifetime of zwitterionic Nickel(II) catalysts for alternating CO-Ethylene copolymerization. <i>Journal of Organometallic Chemistry</i> , 2021, 952, 122045.	1.8	9
90	Evidence for a lowest energy <sup>3</sup> MLCT excited state in [Fe(tpy)(CN) <sub>3</sub> ] <sup>â€“</sup> . <i>Chemical Communications</i> , 2021, 57, 4658-4661.	4.1	9

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91	Reactions of [Re(CO) <sub>3</sub> ] <sup>+</sup> with Histidylhistidine and Modified Histidines. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3905-3908.	2.0	8
92	Zinc complexes of the carbahemiporphyrazines. <i>Dalton Transactions</i> , 2010, 39, 1932.	3.3	8
93	Complexes of 1,3-bis(2-thiazolylimino)isoindoline with middle and late first row transition metals. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1749-1752.	3.9	8
94	The structures of several modified isoindolines, the building blocks of phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 712-721.	0.8	8
95	Electron donor-acceptor properties of substituted pyridine ligands on fac-tricarbonylrhenium(I) systems. <i>Journal of Organometallic Chemistry</i> , 2016, 813, 41-45.	1.8	8
96	Paramagnetic Resonance of Cobalt(II) Trispyrazolymethanes and Counterion Association. <i>Inorganic Chemistry</i> , 2017, 56, 618-626.	4.0	8
97	Amino acid ferrocene conjugates using sulfonamide linkages. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 121-129.	1.8	8
98	Controlling Photoisomerization Reactivity Through Single Functional Group Substitutions in Ruthenium Phosphine Sulfoxide Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 9819-9822.	13.7	8
99	New 1,1'-Ferrocene Bis(sulfonyl) Reagents. <i>ChemistrySelect</i> , 2016, 1, 6438-6441.	1.5	7
100	Lone-Pair-Induced Topicity Observed in Macrobicyclic Tetra-thia Lactams and Cryptands: Synthesis, Spectral Identification, and Computational Assessment. <i>Journal of Organic Chemistry</i> , 2018, 83, 10025-10036.	3.2	7
101	Depolymerizable semi-fluorinated polymers for sustainable functional materials. <i>Polymer Chemistry</i> , 2022, 13, 2608-2614.	3.9	7
102	Zwitterionic Ferrocenes: An Approach for Redox Flow Battery (RFB) Catholytes. <i>Inorganic Chemistry</i> , 2022, 61, 8117-8120.	4.0	7
103	Synthesis of 1,1'-ferrocene bis(carboxypyrazole) compounds and displacement of the pyrazole ligands. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1209-1211.	3.9	6
104	Synthesis and structural characterization of three dinuclear Copper(II) complexes incorporating pyrazolyl-derived ligands. <i>Transition Metal Chemistry</i> , 2012, 37, 687-694.	1.4	6
105	Synthesis of C <sub>2</sub> -Symmetric Dimeric ReIpeptide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1265-1268.	2.0	6
106	Complexes of 2,6-diacetylpyridine dihydrazone with middle and late first row transition metals. <i>Inorganic Chemistry Communication</i> , 2015, 59, 76-79.	3.9	6
107	Re(CO) <sub>3</sub> Metallopolymers with Complete Metal Monomer Incorporation: Synthetic, Spectroscopic, Electrochemical, and Computational Studies. <i>Macromolecules</i> , 2016, 49, 3016-3027.	4.8	6
108	Lysozyme-catalyzed formation of a conjugated polyacetylene. <i>Polymer Chemistry</i> , 2017, 8, 6344-6348.	3.9	6



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109	Revisiting dithiadiazia macrocyclic chelators for copper-64 PET imaging. Dalton Transactions, 2020, 49, 14088-14098.	3.3	6
110	(8-Amino)quinoline and (4-amino)phenanthridine complexes of Re(CO) <sub>3</sub> halides. Journal of Organometallic Chemistry, 2020, 921, 121338.	1.8	6
111	Cyclohexylcyanine: a new aliphatic phthalocyanine analogue. Chemical Communications, 2011, 47, 982-984.	4.1	5
112	Synthesis and characterization of copper(II) complexes incorporating pyrazolyl-derived N,S-donor bidentate ligands. Transition Metal Chemistry, 2012, 37, 611-617.	1.4	5
113	Facile solid phase peptide synthesis with a Re-lysine conjugate generated via a one-pot procedure. Dalton Transactions, 2014, 43, 11452-11455.	3.3	5
114	Facile rhenium <sup>III</sup> peptide conjugate synthesis using a one-pot derived Re(CO) <sub>3</sub> reagent. Dalton Transactions, 2016, 45, 4729-4735.	3.3	5
115	Topomeric aza/thia cryptands: synthesis and theoretical aspects of <i>in</i> / <i>out</i> isomerism using <i>n</i> -alkyl bridging. Organic Chemistry Frontiers, 2020, 7, 1164-1176.	4.5	5
116	Structure and electronics in 1H-pyrrol-2-ylmethylene compounds. Tetrahedron, 2020, 76, 131149.	1.9	5
117	The assembly of organic radical anions between metal-borate scaffolds. Dalton Transactions, 2005, , 2941.	3.3	4
118	Complexes formed from reactions of Re(CO) <sub>3</sub> (H <sub>2</sub> O) <sub>3</sub> <sup>+</sup> with amines used for biological buffering. Journal of Organometallic Chemistry, 2012, 700, 160-165.	1.8	4
119	The synthesis and metal binding chemistry of carbahemiporphyrazines with an electron withdrawing substituent. Journal of Porphyrins and Phthalocyanines, 2012, 16, 175-182.	0.8	4
120	The synthesis and structures of arene-substituted azadipyrromethenes. Polyhedron, 2015, 101, 276-281.	2.2	4
121	Zwitterionic Design Principle of Nickel(II) Catalysts for Carbonylative Polymerization of Cyclic Ethers. Angewandte Chemie, 2018, 130, 14307-14311.	2.0	4
122	Cation <sup>+</sup> Anion Redox Switching in an All <sup>-</sup> Ferrocene Salt. ChemElectroChem, 2018, 5, 3624-3627.	3.4	4
123	ortho-Phenylene-Based Macrocyclic Hydrocarbons Assembled Using Olefin Metathesis. European Journal of Organic Chemistry, 2020, 2020, 5620-5625.	2.4	4
124	Binding a meridional ligand in a facial geometry: A square peg in a round hole. Journal of Organometallic Chemistry, 2020, 919, 121331.	1.8	4
125	An Organometallic Isostere of an Amino Acid. Inorganic Chemistry, 2021, 60, 10105-10108.	4.0	4
126	Investigations into the Coordination Chemistry of 1,3-Bis(2 <sup>TM</sup> -benzimidazolylamino)isoindoline. Macrocyclics, 2013, 6, 353-359.	0.5	4



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127	77 The Hemiporphyrazines and Related Systems. Handbook of Porphyrin Science, 2012, , 113-238.	0.8	3
128	Synthesis, Characterization, and Copper(II) Chelates of 1,11-Dithia-4,8-diazacyclotetradecane. Journal of Organic Chemistry, 2019, 84, 11091-11102.	3.2	3
129	The synthesis and characterization of Re(CO) <sub>3</sub> pyca-anthraquinone conjugates. Journal of Organometallic Chemistry, 2019, 880, 170-174.	1.8	3
130	Synthesis and structural studies of copper(ii) complex with N <sub>2</sub> S <sub>2</sub> based N-substituted pendant phosphonic acid arms. Dalton Transactions, 2020, 49, 3545-3552.	3.3	3
131	1,3-Bis(pyridineylidene)isoindoline: an isoindoline chelate with a stretched electronic structure. Dalton Transactions, 2021, 50, 826-829.	3.3	3
132	Mercury metallation of the copper protein azurin and structural insight into possible heavy metal reactivity. Journal of Inorganic Biochemistry, 2014, 141, 152-160.	3.5	2
133	Structure and electronics in dimeric boron Æ expanded azine and salphen complexes. Photochemical and Photobiological Sciences, 2017, 16, 627-632.	2.9	2
134	The synthesis of a silver hexagon using a diiminoisoindoline-based ligand. Inorganic Chemistry Communication, 2017, 76, 122-124.	3.9	2
135	The synthesis of a hexameric expanded hemiporphyrazine. Journal of Porphyrins and Phthalocyanines, 2020, 24, 129-134.	0.8	2
136	Lipophilic Re(CO) <sub>3</sub> pyca complexes for Mid-IR imaging applications. Dalton Transactions, 2021, 50, 1069-1075.	3.3	2
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